

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Construction of 1st Floor above Library Building for Health centre for Pourakarmikas at HMT Layout in Ward No. 09, Vidyaranyapura Sub Division.

009-18-000014		P-3298			Est Cost Rs.			2500000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800 kg/m ³ and having a minimum average compressive strength 5.00 N/mm ² confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.27.1, PWD SR 2016-17	Sqm							
	Long Wall		2	17.85		2.50	89.25		
	Short Wall		2	10.00		2.50	50.00		
	Parapet wall		1	60.00		0.45	27.00		
							166.25		
	Deduct for Openings Main Door		1	2.00		2.10	4.20		
	D3		2	0.75		2.10	3.15		
	Windows		12	1.50		1.80	32.40		
	Ventilator		2	0.90		0.60	1.08		
	Lintel All round		1	60.00		0.15	9.00		
						Total	49.83		
							116.42	1011.96	117812.00
	Basic Rate	937.00							
	Area Weightage @ 8%	74.96							
	Total	1011.96							
2	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 18, Item No. 4.48. PWD SR 2016-17	Cum							
	columns		10	0.30	0.45	3.00	4.05		
	Lintel All round		1	60.00	0.20	0.15	1.80		
	Toiltes		2	2.50	0.20	0.15	0.15		
	Beam		4	17.85	0.30	0.35	7.50		
			4	10.00	0.30	0.35	4.20		
	Stair room		3	4.50	0.30	0.35	1.42		
	Roof Slab		1	17.85	10.00	0.15	26.78		
	Stair case		2	2.40	1.30	0.15	0.94		
			1	2.10	1.30	0.15	0.41		
	steps		20	1.30	0.30	0.08	0.59		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							47.82	6349.32	303624.00
	Basic Rate	5879.00							
	Area Weightage @ 8%	470.32							
	Total	6349.32							
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2016-17	Tonne							
	Roof, Columns Beams @ 120 Kg / Cum		0.12	47.82			5.74		
							5.74	65455.56	375610.00
	Basic Rate	60607.00							
	Area Weightage @ 8%	4848.56							
	Total	65455.56							
4	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications for heights more than 3.50m from ground level. - 0 to 7 mtrs. Specification No. KBS 4.6.2 Page No. 15 / Item No. 4.28.9, PWD SR 2016-17	Sqm							
	column footing		10	4.00		0.60	24.00		
	Staircase		2	2.40		1.30	6.24		
			1	2.10		1.30	2.73		
			20	1.30		0.15	3.90		
							36.87	961.20	35439.00
	Basic Rate	890.00							
	Area Weightage @ 8%	71.20							
	Total	961.20							
5	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No. 16 / Item No. 4.34, PWD SR 2016-17	Sqm							
	Lintel		2	60.00		0.15	18.00		
			2	10.00		0.15	3.00		
	Beam- Roof		4	24.70		1.10	108.68		
			4	10.00		1.10	44.00		
							173.68	276.48	48019.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	256.00							
	Area Weightage @ 8%	20.48							
	Total	276.48							
6	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifcations for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2 Page No. 15 / Item No. 4.29, PWD SR 2016-17	Sqm							
	Roof		1	17.85	12.00		214.20		
							214.20	594.00	127235.00
	Basic Rate	550.00							
	Area Weightage @ 8%	44.00							
	Total	594.00							
7	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No. 16 / Item No. 4.37, PWD SR 2016-17	Sqm							
	v		2	1.50	0.60		1.80		
							1.80	291.60	525.00
	Basic Rate	270.00							
	Area Weightage @ 8%	21.60							
	Total	291.60							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement slurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and	Sqm							
	Roof Top		1	17.85	14.65		261.50		
							261.50	976.32	255310.00
	Basic Rate	904.00							
	Area Weightage @ 8%	72.32							
	Total	976.32							
9	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114, Item No. 15.21 of PWD SR 2016-17	Sqm							
	For ceiling		1	17.45	14.65		255.64		
							255.64	208.44	53286.00
	Basic Rate	193.00							
	Area Weightage @ 8%	15.44							
	Total	208.44							
10	KSRB15-3.12 :Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114, Item No. 15.21 of PWD SR 2016-17 (Inside Plastering)	Sqm							
	Inside wall Hall		2	17.45		3.00	104.70		
			4	14.65		3.00	175.80		

SI No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							280.50		
	Deductions - For door Doors		1x0.5	2.00		2.10	2.10		
			2	0.75		2.10	3.15		
	Windows		12x0.5	1.50		1.35	12.15		
							17.40		
							263.10	224.64	59103.00
	Basic Rate	208.00							
	Area Weightage @ 8%	16.64							
	Total	224.64							
11	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 115, Item No. 15.33, PWD SR 2016-17	Sqm							
			Qty Vide Item No. 09+10				518.74	27.00	14006.00
	Basic Rate	25.00							
	Area Weightage @ 8%	2.00							
	Total	27.00							
12	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114 / Item No. 15.17, PWD SR 2016-17 (Outside Wall)	Sqm							
	Out Side		2	17.85		3.50	124.95		
			2	14.65		3.50	102.55		
							227.50		
	Deductions - For door Doors		1x0.5	2.00		2.10	2.10		
	Windows		12x0.5	1.50		1.80	16.20		
							18.30		
							209.20	213.84	44735.00
	Basic Rate	198.00							
	Area Weightage @ 8%	15.84							
	Total	213.84							
13	Providing flooring with 60 cms.x 60 cms. size Vitrified glazed tiles of approved quality & make, fixed on top of existing flooring fixed with suitable adhesive, including cutting the tiles to the required size and fixing etc., complete Page No. 107, Item No. 14.44, PWD SR 2016-17	Sqm							
	Hall		1	17.65	14.65		258.57		
	Skirting		2	17.65	0.10		3.53		
			2	14.65	0.10		2.93		
							265.03	1154.52	305985.00
	Basic Rate	1069.00							
	Area Weightage @ 8%	85.52							
	Total	1154.52							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
14	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 60 cms. Page No.106, Item No. 14.41.2 PWD SR 2016-17	Sqm							
	Toilet Dado		2	5.40	2.10		22.68		
	Toilet flooring		2	1.50	1.20		3.60		
	Basic Rate	1484.00					26.28	1602.72	42119.00
	Area Weightage @ 8%	118.72							
	Total	1602.72							
15	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (P. No. 51/ I. No. 9.11 of PWD SR 2016-17)	Cum							
	Main door		1	8.50	0.10	0.15	0.13		
			2	6.20	0.08	0.15	0.14		
	Basic Rate	102855.00					0.27	111083.40	29659.00
	Area Weightage @ 8%	8228.40							
	Total	111083.40							
16	KSRB 9.5-3 : Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34 Page No. 50, Item No. 9.16, PWD SR 2016-17	Sqm							
	Main Door		1	2.00		2.10	4.20		
	D3		2	0.75		2.10	3.15		
							7.35	4239.00	31157.00
	Basic Rate	3925.00							
	Area Weightage @ 8%	314.00							
	Total	4239.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
17	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS using aluminium section anodized to 12 - 15 microns. Page No. 33, Item No. 7.10.1,	Sqm							
	W		12	1.50		1.80	32.40		
			2	0.90		0.60	1.08		
							33.48	4123.44	138053.00
	Basic Rate	3818.00							
	Area Weightage @ 8%	305.44							
	Total	4123.44							
18	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. (P.No. 32, I.No. 7.9 of PWD SR 2016-17)	Kgs							
	For Windows		12	1.50		1.80	32.40		
	Ventilator		2	0.90		0.60	1.08		
							33.48		
	Weight /Sqm = 21 Kgs		21	33.48			703.08	84.24	59227.00
	Basic Rate	78.00							
	Area Weightage @ 8%	6.24							
	Total	84.24							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
19	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. Page No. 117 / Item No. 15.49.1, PWD SR 2016-17	Sqm							
			Qty Vide Item No.09+10				518.74		
							518.74	79.92	41458.00
	Basic Rate	74.00							
	Area Weightage @ 8%	5.92							
	Total	79.92							
20	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.51.2 of SR 2016-17).	Sqm							
			Qty Vide Item No.12				209.20		
							209.20	97.20	20334.00
	Basic Rate	90.00							
	Area Weightage @ 8%	7.20							
	Total	97.20							
21	KSRB 8.6-7 : Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. Page No. 47 / Item No. 8.18, PWD SR 2016-17	m							
			10	4.00			40.00	462.24	18490.00
	Basic Rate	428.00							
	Area Weightage @ 8%	34.24							
	Total	462.24							
22	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 Page No. 80, Item No. 12.23, PWD SR 2016-17	Unit							
			3				3.00	4196.88	12591.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	3886.00							
	Area Weightage @ 8%	310.88							
	Total	4196.88							
23	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 Page No. 77 / Item No. 12.1 / PWD SR 2016-17	pan							
			2				2.00	3730.32	7461.00
	Basic Rate	3454.00							
	Area Weightage @ 8%	276.32							
	Total	3730.32							
24	KSRB13-8.3 : Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 32mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 Item No. 13.68, Page No. 93 / PWD SR 2016-17	m							
			1	100.00			100.00	199.80	19980.00
	Basic Rate	185.00							
	Area Weightage @ 8%	14.80							
	Total	199.80							
25	KSRB13-1.2 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 32 mm dia nominal bore with fittings (medium grade weight 1.65 kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.8 Page No. 90, Item No. 13.4, PWD SR 2016-17	m							
			1	50.00			50.00	378.00	18900.00
	Basic Rate	350.00							
	Area Weightage @ 8%	28.00							
	Total	378.00							

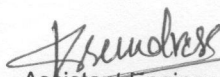
	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
26	KSRB13-6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3. (P.No.92/ I.No. 13.34 of CSR 2016-17)	Each							
			1	7.00			7.00	1050.84	7356.00
	Basic Rate	973.00							
	Area Weightage @ 8%	77.84							
	Total	1050.84							
27	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. (P.No.91/ I.No. 13.24 of CSR 2016-17)	Each							
			10				10	192.44	1924.00
	Basic Rate	243.00							
	Area Weightage @ 8%	19.44							
	Total	262.44							
PART - 2 ELECTRICAL AND FITTINGS									
28	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch (Page No. 05, Item No.2.1 KPWD SR 2014-15	Point							
			30				30	245.00	7350.00
29	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (1.6.5) 4"x4"x3" (101x101x76mm) (Page No. 03, Item No. 1.6) KPWD SR 2014-15	Each							
			10				10	68.00	680.00
30	Supplying 4mm thick plastic sheet with necessary niches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws. (Page No. 17, Item No. 3.9) KPWD SR 2014-15	SqCM							
							12000	0.25	3000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
31	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall (Page No. 03, Item No.1.7.1) KPWD SR 2014-15	Mtr							
			1	100.00			100	21.00	2100.00
32	Supplying heavy gauge PVC Conduit Pipe 19/20 mm dia 2 mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (Page No. 02, Item No. 1.3.1) KPWD SR 2014-15	Mtr							
			1	100.00			100	56.00	5600.00
33	Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230 volts lamps. (Page No. 20, Item No. 4.2) KPWD SR 2014-15	Each							
			1				1	88.00	88.00
34	Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp. (Page No. 20, Item No. 4.5) KPWD SR 2014-15	Each							
			15				15	591.00	8865.00
35	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP - A 1.5 sqmm (Page No. 06, Item No. 2.5.2) KPWD SR 2014-15	Mtr							
			1	15.00			15	18.60	279.00
36	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 60/100 watts 230V GLS lamp. (Page No. 20, Item No. 4.3) KPWD SR 2014-15	Each							
			4				4	747.00	2988.00

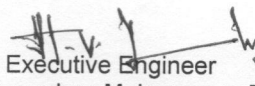
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
37	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia (Page No. 55, Item No. 7.1) KPWD SR 2014-15	No							
			1				1	2727.00	2727.00
38	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2007-08 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard (p.23 / I.23 .II) KPWD SR 2014-15	Each							
	Regular Model		16				16	1800.00	28800.00
	Sub Total								2251875.00
	KRIDL Charges @ 100 47.								225188.00
	Third Party Inspection Charges @ 1%								22519.00
	Add for unforeseen and rounding off	L/S							418.00
								Total	2500000.00
Rupees Twenty Five Lakh(s) Only									

CERTIFICATE

- The work spot has been inspected and the work is found necessary.
- This estimate is prepared as per PWD SR of 2016-17 & KPWD 2014-15.
- The provisions were made in this estimate are necessary and adequate.
- This works come under B.B.M.P. limits.


Assistant Engineer 12/2/19.


Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Division, Yelahanka Zone


Executive Engineer 12/2/19
Bruhat Bangalore Mahanagara Palike
Project Division, Yelahanka Zone

Administrative Approval

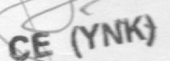
Accorded For RS 25 w laache only
Head of A/C P 3298
CER NO : 182 Dt: 15.02.2019


TA


CE (YNK)

Technical Sanction
Accorded For RS 25 w laache
Head of A/C P 3298
CER NO : 220 Dt: 15.02


TA


CE (YNK)